

HBP3S-96-750-2.0-150

Solar DC Pump



Performance

MAX Head :

150m

MAX Water Flow/ hour :

2.0m³/h

Technical Data



Pump Specifications	Screw Pump 96V
Pump Outlet Dia.	20mm G 3/4"
Adapting Well Dia.	75mm
Solar Pumping Controller Model	HBDC750
Controllor Power	750 W
Max. DC Input Voltage	200 V
Recommended MPPT Voltage	>96V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP3S-96-750-2.0-150
Motor Power	750W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 10kgs

Solar Pump Gross Weight 12.5kgs

Solar Pump Volume 0.03m³

Pump Body Material

AISI 304

Controller Enclosure Material

Stainless Steel

Dimension, Weight and Material

Warranty

Controller

1.5 years

Pump

1 year

Standards

EN 61000-6-2:2005

EN 61000-6-4:2007+A1:2011

EN 61000-3-2:2014

EN 61000-3-3:2013

*All specifications and information are provided with good intent, products may be subject to change without notice.

Dimension, Weight and Material

Controller

Width = 150 mm

Height = 290 mm

Depth = 90 mm



Pump

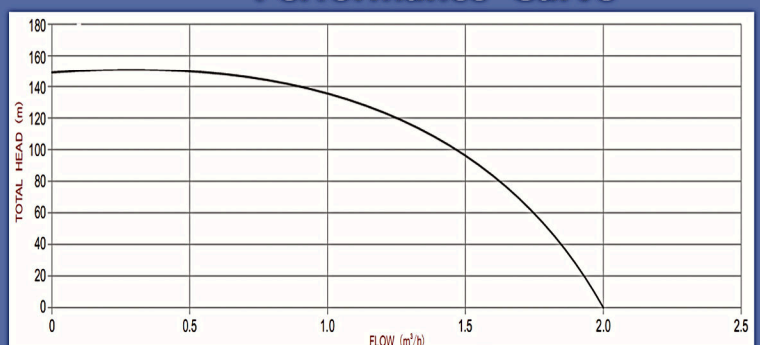
Length = 700 mm

Diameter = 3"

Outlet= 3/4"



Performance Curve



Water Flow(m³/hour)